



Memorandum

To: Honorable Mayor Maso and Members of the Frisco City Council

cc: George Purefoy, City Manager
Cissy Sylo, P.E., Director of Engineering Services
Elizabeth Metting, P.E., Assistant Director / City Engineer

From: Arthur Hartle, P.E., Senior Civil Engineer

Date: December 2, 2008

Subject: Consider and act upon award of bid to McMahon Contracting, LP and act upon a Resolution authorizing the City Manager to execute a Standard Form of Agreement for construction services for the Rebid of Dogwood Street (CIP #03-0111) and Meadow Lane (CIP #04-0003) Paving, Drainage, Water and Wastewater Improvements, Bid No. 0910-003

Action Requested: Staff requests that City Council consider and act upon award of bid to McMahon Contracting, LP in the amount of \$1,406,261.02 and approve a Resolution authorizing the City Manager to execute a Standard Form of Agreement for construction services for the Rebid of Dogwood Street (CIP #03-0111) and Meadow Lane (CIP #04-0003) Paving, Drainage, Water and Wastewater Improvement, Bid No. 0910-003.

Background Information: The Dogwood Street and Meadow Lane projects were identified as part of a ten million dollar plan for infrastructure improvements for Old Town. The design of these two street improvements, which began in 2002, was placed on hold due to the market conditions being experienced at that time as well as other design conditions. Due to the volume of work being advertised, contractors were experiencing high work loads which resulted in high bid prices. Also, the proposed storm drain system was to be connected to the Main Street Improvements and could not be made until the Main Street Project was completed in 2006.

The project was originally advertised for bids in June 2008, but the advertisement for bids was canceled on June 27 and bids were never received. Questions from contractors during the pre-bid meeting on June 24 indicated that additional design details were needed to clearly define the project limits, pay items and miscellaneous details. The project was titled "Rebid", however this is the only bid that the City has received on the project.

The project consists of the removal of existing asphalt pavement from Main Street to McKinney Street on Dogwood Street and Meadow Lane and the reconstruction with concrete pavement. As a part of the construction, the existing sanitary sewer, storm sewer, and water lines will be upgraded to replace substandard or undersized pipe. Improvements include upgrading of the street lighting system and replacement of all sidewalks. A reuse line will be constructed in Meadow Lane to connect the existing reuse lines in McKinney and Main Street. The project includes storm drainage improvements to replace the existing storm drainage systems that are undersized.

A total of five (5) bids were opened on November 4, 2008, ranging from a low bid of \$1,406,261.02 from McMahon Contracting, LP to a high bid of \$1,631,046.25. The low bid is below the Engineer's Opinion of Probable Construction Cost of \$1,468,878.33. The low bidder, McMahon Contracting, has previously worked for the City. Construction of several projects, such as Preston Trace; Azalea, Maple and Mimosa; and Hillcrest were successfully completed by McMahon Contracting.

Construction of this project is expected to begin in January 2009. The time period for completion of the construction is estimated at seven months. All work will be performed within the existing right-of-way and acquisition of additional right-of-way or easements will not be necessary.

Alternatives: The City Council could consider the following alternatives:

- Award of Bid and Approval of Resolution;
- Send back to staff with direction.

Financial Considerations: Funding of the project is from the 2007 General Obligation Bonds.

Legal Review: Standard Form of Agreement previously approved by legal.

Supporting Documents:

- Project Location Map;
- Bid Tabulations;
- Copy of Resolution;
- Copy of Standard Construction Contract Agreement.

Staff Recommendation: Staff recommends placement of this item on the December 2, 2008, City Council meeting agenda to consider and approve the award of bid to McMahon Contracting, LP in the amount of \$1,406,261.02 and approve a Resolution authorizing the City Manager to enter into an Agreement for Construction Services for the Rebid of Dogwood Street (CIP #03-0111) and Meadow Lane (CIP #04-0003) Paving, Drainage, Water and Wastewater Improvement, Bid No. 0910-003. Staff will be available during the December 2, 2008, City Council meeting to answer any questions regarding this matter.